



*U.S. Department of Energy*

*National Energy Technology Laboratory*



## CALL FOR PAPERS

### 2004 Conference on Reburning for NO<sub>x</sub> Control

The U.S. Department of Energy's National Energy Technology Laboratory (NETL) will sponsor a Conference on Reburning for NO<sub>x</sub> Control on **Tuesday, May 18, 2004**, at the National Energy Technology Laboratory in Morgantown, West Virginia. Economic, regulatory, and technical ramifications of gas and coal reburning technology will be discussed. This Conference emphasizes applications oriented information.

Reburn technology, alone and in conjunction with other combustion and post-combustion NO<sub>x</sub>-reduction technologies, can economically and significantly reduce nitrogen oxides emissions. Reburning alone cannot meet the Environmental Protection Agency regulations of 0.15 lb NO<sub>x</sub>/million Btu (or 85 % removal). However, it is an important component in the suite of technologies that can be employed in concert to reduce NO<sub>x</sub> emissions to the required level.

Registration is a nominal \$15.00 to cover the cost of continental breakfast and breaks. We invite you to submit an abstract for a presentation on potential topics such as:

- Effect of reburn agent: coal, natural gas, biomass, etc.
- Effect of boiler firing type: tangential, wall, cyclone, etc.
- Effect of coal particle size, e.g., micronized versus normal pulverized coal
- Economics of reburning
- Hybrid or combination technologies
- Instrumentation/measurement
- Regulatory considerations

Ideas for additional topics are also welcome. Presentations should consist of new information and be delivered in 20 minutes maximum, with 5 minutes for questions and answers.

Please submit an abstract of approximately 100 words by **Monday, February 16, 2004**, in Adobe Acrobat PDF or Microsoft Word electronic format. When preparing your abstract, please follow the Abstract Guidelines posted on the NETL website with this event. You will be notified by March 1, 2004, of the status of your submittal. Upon acceptance by DOE, we will request a results-oriented 500- to 1,000-word summary of your presentation in electronic format, which will be due Monday, April 19, 2004. The summary is not an abstract and must not contain figures or tables.

Summaries will be published in the Conference Proceedings (distributed at the Conference) and placed on the NETL website (<http://www.netl.doe.gov>). To keep the presentations vigorous, up-to-date, and informal, no further documentation such as complete text of the paper will be required.

Please refrain from sales pitches; however, commercial posters are welcome if they relate to the Conference topic. You may choose to present your paper orally or by a poster presentation. Please state your choice of oral or poster presentation along with your 100-word abstract submittal, and include the e-mail address of the primary author. Time limitations may make it necessary to place some requests for oral presentations in poster sessions.

Visual materials presented at the Conference are not included in the summaries published in the Proceedings; however, we will place PowerPoint presentations on the website if you choose. You are also welcome to make your visual materials available in handout form at the Conference.

The audience is expected to consist of a wide range of industrial and utility engineers and managers, regulators and other federal and state government personnel, consultants, entrepreneurs, and representatives of academia. Participating in the planning for this Conference is Dr. Jost Wendt of the University of Arizona, an internationally recognized authority on reburning technology.

We would appreciate it if you would forward this Call for Papers to any of your colleagues who may be interested in presenting at or attending the Reburn Conference and encouraging them to submit their names for inclusion in our electronic database.

All foreign nationals who wish to attend DOE sponsored conferences, meetings, workshops, or seminars are required to submit NETL Form F142.1-2 requesting a DOE unclassified visit. Advance notice is required for the review and approval process for unclassified foreign national visits. A foreign national is any person who is not a U.S. citizen and includes permanent resident aliens (PRAs or "green card holder").

If you are not a U.S. citizen and may have interest in attending this conference, please complete and submit the posted NETL Foreign National Visitor Form F142.1-2 to NETL Event Management as soon as possible, who will coordinate the process and make approval notification.

It is very important that all sections of the form are completed before submittal; it cannot be processed unless all requested information is provided. Foreign national citizens cannot be admitted into the Conference without prior approval of this form. Submittal of this form does not register you for the conference, however, it will ensure adequate processing time in the event that you do wish to attend. Upon notification of foreign national visitor approval, you will need to complete and submit a registration form.

Please send your electronic abstract to NETL Event Management at  
[event.management@netl.doe.gov](mailto:event.management@netl.doe.gov).

If you have any questions or request additional information, please contact:

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